

Converting Colors

YUV(196.0530, -6.9281,
28.8945)

Have a look what the booklet for
YUV(196.0530, -6.9281, 28.8945)
contains.

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Color

**YUV(196.0530, -6.9281,
28.8945)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B6B6
RGB	229, 182, 182
RGB Percent	90%, 71%, 71%
CMY	0.1020, 0.2863, 0.2863
CMYK	0.00, 0.21, 0.21, 0.10
HSL	0°, 47%, 81%
HSV	0°, 21%, 90%
XYZ	57.4845, 53.4913, 51.5511
YIQ	196.0530, 28.0120, 9.9640

Conversions

Conversions Part 2

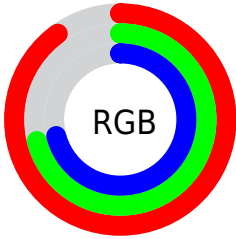
Format	Color
R _Y B	229, 182, 182
Decimal	15054518
CIE Lab	78.16, 16.96, 6.47
CIE LCh	78, 18.151, 20.891
Yxy	53.4913, 0.3537, 0.3291
Android (android.graphics.Color)	4293244598 (0xFFE5B6B6)
YUV	196.0530, -6.9281, 28.8945
Hunter-Lab	73.1378, 12.3057, 9.4059

Details

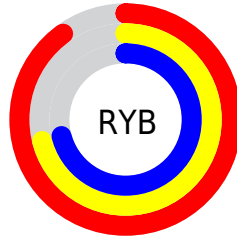
The YUV color $196.0530, -6.9281, 28.8945$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $214.9470, 6.9281, -28.8945$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.0830, -2.5059, 10.4512$, and $142.1560, -6.4859, 27.0502$ is the 20% darker color. If you saturate the color by 10%, you get $179.9300, -10.3185, 43.0344$, and if you desaturate by 10%, it is $212.1760, -3.5378, 14.7546$.

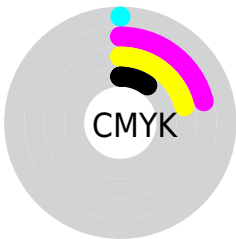
Distribution



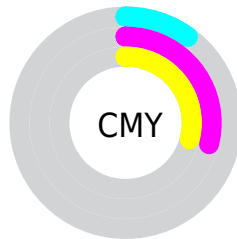
- Red (90%)
- Green (71%)
- Blue (71%)



- Red (90%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (10%)





- Cyan (10%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.0530, -6.9281, 28.8945 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 196.0530, -6.9281, 28.8945 by changing the saturation by 10% instead.


 196.0530, -6.9281,
28.8945

 196.0530, -6.9281,
28.8945


255.0000, 0.0000,
0.0000


 168.7540, -6.7807,
28.2797


 243.0830, -2.5059,
10.4512

 142.1560, -6.4859,
27.0502

 116.5580, -6.1911,
25.8206

 91.0740, -5.4595,
24.4911

 67.4760, -5.1647,
23.2615

 44.6930, -4.2856,
21.3172

 22.9810, -4.4276,

20.1877

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 196.0530, -6.9281,
28.8945

■ 196.0530, -6.9281,
28.8945

■ 179.9300,
-10.3185, 43.0344

■ 212.1760, -3.5378,
14.7546

■ 163.8070,
-13.7089, 57.1743

■ 228.2990, -0.1474,
0.6148

■ 147.6840,
-17.0992, 71.3141

■ 244.4220, 3.2430,
-13.5251

■ 131.5610,
-20.4896, 85.4540

■ 247.2260, 3.8326,
-15.9842

■ 116.1390,
-23.7325, 98.9791

■ 100.0160,
-27.1229, 113.1190

■ 83.8930, -30.5132,
127.2588

■ 68.4710, -33.7562,
140.7839

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



196.4960, 1.2345, 24.1210



196.0530, -6.9281, 28.8945



194.7230, -13.1744, 25.6759

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



196.0530, -6.9281, 28.8945



189.3330, -8.5452, -12.5700



191.0480, 17.2313, -20.2131

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



196.0530, -6.9281, 28.8945



214.9470, 6.9281, -28.8945

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



188.7000, 14.9379, -31.3089



196.0530, -6.9281, 28.8945



187.7210, -0.3555, -26.0653

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



196.0530, -6.9281, 28.8945



191.5260, -14.5563, 2.1697



187.0820, 8.8336, -33.3979



194.5770, 14.9985, -4.0140

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



196.0530, -6.9281, 28.8945



194.2940, -15.9209, 19.9132



187.0820, 8.8336, -33.3979



190.3140, 17.1002, -24.8314

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



196.0530, -6.9281, 28.8945



244.4850, -2.2111, 9.2217



201.4110, 13.6014, 24.1956



121.6910, -1.3267, 5.5330



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



196.0530, -6.9281, 28.8945



210.1360, -9.4340, 39.3457



209.5540, -13.5841, 17.0541



106.5880, -1.7689, 7.3773



53.5210, -26.3859, 110.0451



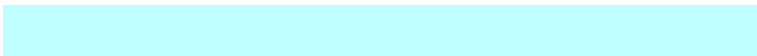
15.2490, -7.5178, 31.3536

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



214.9470, 6.9281, -28.8945



235.8640, 9.4340, -39.3457



200.8590, 13.8735, -16.5393



111.4120, 1.7689, -7.3773



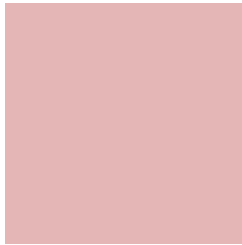
125.4790, 26.3859, -110.0451



35.7510, 7.5178, -31.3536

Previews

White Background



This preview shows how the YUV color 196.0530, -6.9281, 28.8945 looks on a white background.

Color Contrast Check

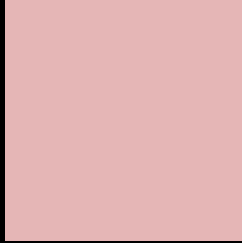
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 196.0530, -6.9281, 28.8945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

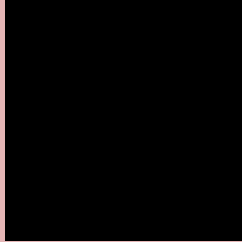
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 196.0530, -6.9281, 28.8945

Background



This preview shows how black text looks on a background with the YUV color 196.0530, -6.9281, 28.8945.



This preview shows how white text looks on a background with the YUV color 196.0530, -6.9281,

28.8945.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

196.0530, -6.9281, 28.8945

Protanopia

193.9250, -2.9210, 3.5738

Deuteranopia

195.2860, -7.0430, 19.0432



Tritanopia

196.5460, -1.2552, 29.3392

Trichromacy



Original Color

196.0530, -6.9281, 28.8945

Protanomaly

194.6380, -4.2585, 12.5955

Deuteranomaly

195.3080, -7.0538, 22.5319

Tritanomaly

196.6770, -3.2918, 29.2243

Monochromacy



Original Color

196.0530, -6.9281, 28.8945

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.0530, -6.9281, 28.8945 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(229, 182, 182)` looks like.

```
.text, #text, p{  
    color:rgb(229, 182, 182)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(229, 182, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 182, 182) }
```

Border

The CSS property to change the border of an element to YUV 196.0530, -6.9281, 28.8945 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 182, 182) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(229, 182, 182) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(229, 182, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 182, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 182, 182);  
box-shadow:4px 4px 4px 4px rgb(229, 182,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 196.0530, -6.9281, 28.8945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 182, 182) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(229,  
182, 182) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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